

[8 August, 2001]

RAJYA SABHA

1	2	3	4
8.	Iron & Steel	1686	7416
9.	Mining & Quarrying	38	21
10.	Non-Ferrous Metal	424	1187
11.	Paper	599	2205
12.	Sugar	786	1771
13.	Textile	1884	5161
14.	Sub-Total (1 to 13)	12572	44578
15.	Other Industries	1360	3776
Total (14+15)		13932	48354

**Capacity Addition Programme of 2263.30 MW Thermal and 1297.0 MW Hydro**

1894. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) whether the capacity addition programme of 2263.30 MW thermal and 1297.0 MW Hydro for the year 2000-2001 as envisaged by the Ministry and reported in their Annual Report 2000-01 has been achieved;

(b) if not, the reasons therefor;

(c) what is the average PLF these additional capacities have operated in the first quarter of 2000-2001; and

(d) the total generation in the country in terms of billion units for the year 2001-2002 and its bifurcation category-wise i.e., Thermal Hydro, Nuclear and others?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) A capacity addition programme of 4000.3 MW, comprising of 2263.3 MW of thermal, 1297 MW of hydro and 440 MW of nuclear was envisaged for the year 2000-2001. Against this, a capacity of 3890.858 MW has been added during this period, comprising of 2165.858 MW of thermal, 1285 MW of Hydro and 440 MW of nuclear.

The shortfall in the capacity addition was due to non-commissioning of the following projects:

Name of the Project	Reasons
Pillaiperumalnallur CCGT Project-ST Unit (105.5 MW), Tamil Nadu.	Problems in completing precommissioning activities
Liemakhong DGPP (36 MW), Manipur	Law and order problems
Upper Sindh-II (35 MW), Upper Sindh Extn. (35 MW), Sewa III (3×3 MW) and Pahalgaon (2×1.5 MW) all in J & K	Funds constraints

However, Samalpatti DG Set Unit 5,6 & 7 (45MW), Bansagar tons Ph. III(20MW) and Kuttiyaddi Extn. (50 MW) were commissioned outside the programme.

(c) Only three units, viz. Khaperkheda TPS Unit 3 (210 MW), Bakreshwar TPS Unit 2 (210 MW) and Kondapalli Gas Turbine Unit 2 (112 MW), were synchronized during the first quarter of 2000-01. The average PLF at which these additional capacities have operated in the first quarter of 2000-01 can not be furnished, as it is too early to consider them for PLF calculations. Further, PLF for Hydro and Gas based projects is not reflected in all India PLF figures.

(d) The total generation in the country for the period April-2001 to July, 2001 are given below:—

Type	Generation (in BUs)
Thermal	136.641
Hydro	24.488
Nuclear	6.055
<b>TOTAL (All India)</b>	<b>167.184</b>